

# Alberto Zangrillo

## List of Publications by Year in descending order

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Version: 2024-02-01

421  
papers

26,571  
citations

8755

75  
h-index

7950

149  
g-index

426  
all docs

426  
docs citations

426  
times ranked

32115  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Baseline Characteristics and Outcomes of 1591 Patients Infected With SARS-CoV-2 Admitted to ICUs of the Lombardy Region, Italy. JAMA - Journal of the American Medical Association, 2020, 323, 1574.  | 7.4  | 4,411     |
| 2  | Pulmonary Vein Denervation Enhances Long-Term Benefit After Circumferential Ablation for Paroxysmal Atrial Fibrillation. Circulation, 2004, 109, 327-334.   | 1.6  | 941       |
| 3  | Interleukin-1 blockade with high-dose anakinra in patients with COVID-19, acute respiratory distress syndrome, and hyperinflammation: a retrospective cohort study. Lancet Rheumatology, The, 2020, 2, e325-e331.   | 3.9  | 808       |
| 4  | Mortality, morbidity, and quality of life after circumferential pulmonary vein ablation for atrial fibrillation. Journal of the American College of Cardiology, 2003, 42, 185-197.  | 2.8  | 768       |
| 5  | Effects of levosimendan on mortality and hospitalization. A meta-analysis of randomized controlled studies*. Critical Care Medicine, 2012, 40, 634-646.   | 0.9  | 734       |
| 6  | Cardiac Index Validation Using the Pressure Recording Analytic Method in Unstable Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2010, 24, 265-269.   | 1.3  | 572       |
| 7  | â€œUltrasound Comet-Tail Imagesâ€ A Marker Of Pulmonary Edema. Chest, 2005, 127, 1690-1695.   | 0.8  | 536       |
| 8  | Concomitant implantation of Impella<sup>Â®</sup> on top of venoâ€arterial extracorporeal membrane oxygenation may improve survival of patients with cardiogenic shock. European Journal of Heart Failure, 2017, 19, 404-412.  | 7.1  | 402       |
| 9  | Efficacy and safety of tocilizumab in severe COVID-19 patients: a single-centre retrospective cohort study. European Journal of Internal Medicine, 2020, 76, 43-49.   | 2.2  | 349       |
| 10 | Prevention of Iatrogenic Atrial Tachycardia After Ablation of Atrial Fibrillation. Circulation, 2004, 110, 3036-3042.   | 1.6  | 340       |
| 11 | The Italian ECMO network experience during the 2009 influenza A(H1N1) pandemic: preparation for severe respiratory emergency outbreaks. Intensive Care Medicine, 2011, 37, 1447-57.   | 8.2  | 321       |
| 12 | Desflurane and Sevoflurane in Cardiac Surgery: A Meta-Analysis of Randomized Clinical Trials. Journal of Cardiothoracic and Vascular Anesthesia, 2007, 21, 502-511.   | 1.3  | 305       |
| 13 | Respiratory Parameters in Patients With COVID-19 After Using Noninvasive Ventilation in the Prone Position Outside the Intensive Care Unit. JAMA - Journal of the American Medical Association, 2020, 323, 2338.  | 7.4  | 261       |
| 14 | Microvascular COVID-19 lung vessels obstructive thromboinflammatory syndrome (MicroCLOTS): an atypical acute respiratory distress syndrome working hypothesis. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2020, 22, 95-97. | 0.1  | 253       |
| 15 | Secondary infections in patients hospitalized with COVID-19: incidence and predictive factors. Clinical Microbiology and Infection, 2021, 27, 451-457.  | 6.0  | 243       |
| 16 | Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study. Lancet Respiratory Medicine,the, 2019, 7, 129-140.  | 10.7 | 241       |
| 17 | Early predictors of clinical outcomes of COVID-19 outbreak in Milan, Italy. Clinical Immunology, 2020, 217, 108509.   | 3.2  | 236       |
| 18 | The incidence and risk of acute renal failure after cardiac surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2004, 18, 442-445.  | 1.3  | 235       |

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|----|---|------|-----------|
| 19 | Microvascular COVID-19 lung vessels obstructive thromboinflammatory syndrome (MicroCLOTS): an atypical acute respiratory distress syndrome working hypothesis. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 95-97. | 0.1  | 235       |
| 20 | Assessment of diaphragmatic dysfunction in the critically ill patient with ultrasound: a systematic review. <i>Intensive Care Medicine</i> , 2017, 43, 29-38.   | 8.2  | 230       |
| 21 | Levosimendan for Hemodynamic Support after Cardiac Surgery. <i>New England Journal of Medicine</i> , 2017, 376, 2021-2031.  | 27.0 | 219       |
| 22 | Beneficial Impact of Fenoldopam in Critically Ill Patients With or at Risk for Acute Renal Failure: A Meta-Analysis of Randomized Clinical Trials. <i>American Journal of Kidney Diseases</i> , 2007, 49, 56-68.  | 1.9  | 215       |
| 23 | Interleukin-6 blockade with sarilumab in severe COVID-19 pneumonia with systemic hyperinflammation: an open-label cohort study. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1277-1285.  | 0.9  | 212       |
| 24 | Predicting mortality risk in patients undergoing venovenous ECMO for ARDS due to influenza A (H1N1) pneumonia: the ECMOnet score. <i>Intensive Care Medicine</i> , 2013, 39, 275-281.   | 8.2  | 199       |
| 25 | ECMO criteria for influenza A (H1N1)-associated ARDS: role of transpulmonary pressure. <i>Intensive Care Medicine</i> , 2012, 38, 395-403.  | 8.2  | 191       |
| 26 | Epidemiology, practice of ventilation and outcome for patients at increased risk of postoperative pulmonary complications. <i>European Journal of Anaesthesiology</i> , 2017, 34, 492-507.  | 1.7  | 189       |
| 27 | Extracorporeal membrane oxygenation (ECMO) in patients with H1N1 influenza infection: a systematic review and meta-analysis including 8 studies and 266 patients receiving ECMO. <i>Critical Care</i> , 2013, 17, R30.  | 5.8  | 177       |
| 28 | Renoprotective Action of Fenoldopam in High-Risk Patients Undergoing Cardiac Surgery. <i>Circulation</i> , 2005, 111, 3230-3235.  | 1.6  | 174       |
| 29 | GM-CSF blockade with mavrilimumab in severe COVID-19 pneumonia and systemic hyperinflammation: a single-centre, prospective cohort study. <i>Lancet Rheumatology</i> , The, 2020, 2, e465-e473.   | 3.9  | 173       |
| 30 | Management of Ventricular Tachycardia in the Setting of a Dedicated Unit for the Treatment of Complex Ventricular Arrhythmias. <i>Circulation</i> , 2013, 127, 1359-1368.   | 1.6  | 168       |
| 31 | Volatile Anesthetics versus Total Intravenous Anesthesia for Cardiac Surgery. <i>New England Journal of Medicine</i> , 2019, 380, 1214-1225.  | 27.0 | 167       |
| 32 | Bivalirudin Versus Heparin as an Anticoagulant During Extracorporeal Membrane Oxygenation: A Case-Control Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 30-34.  | 1.3  | 159       |
| 33 | Noninvasive Ventilation and Survival in Acute Care Settings. <i>Critical Care Medicine</i> , 2015, 43, 880-888.   | 0.9  | 158       |
| 34 | Anaesthetic drugs and survival: a Bayesian network meta-analysis of randomized trials in cardiac surgery. <i>British Journal of Anaesthesia</i> , 2013, 111, 886-896.   | 3.4  | 154       |
| 35 | Effect of Fenoldopam on Use of Renal Replacement Therapy Among Patients With Acute Kidney Injury After Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2244.  | 7.4  | 154       |
| 36 | Fenoldopam Reduces the Need for Renal Replacement Therapy and In-Hospital Death in Cardiovascular Surgery: A Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2008, 22, 27-33.   | 1.3  | 152       |

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|----|--|------|-----------|
| 37 | Acute Normovolemic Hemodilution Reduces Allogeneic Red Blood Cell Transfusion in Cardiac Surgery: A Systematic Review and Meta-analysis of Randomized Trials. <i>Anesthesia and Analgesia</i> , 2017, 124, 743-752.                                      | 2.2  | 144       |
| 38 | Interleukin-1 and interleukin-6 inhibition compared with standard management in patients with COVID-19 and hyperinflammation: a cohort study. <i>Lancet Rheumatology</i> , The, 2021, 3, e253-e261.  | 3.9  | 140       |
| 39 | A meta-analysis of complications and mortality of extracorporeal membrane oxygenation. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2013, 15, 172-8.  | 0.1  | 140       |
| 40 | Minimise nosocomial spread of 2019-nCoV when treating acute respiratory failure. <i>Lancet</i> , The, 2020, 395, 685.  | 13.7 | 139       |
| 41 | Myocardial Damage Prevented by Volatile Anesthetics: A Multicenter Randomized Controlled Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2006, 20, 477-483.  | 1.3  | 138       |
| 42 | Desmopressin Reduces Transfusion Needs after Surgery. <i>Anesthesiology</i> , 2008, 109, 1063-1076.  | 2.5  | 132       |
| 43 | Venoarterial Extracorporeal Membrane Oxygenation for Acute Fulminant Myocarditis in Adult Patients: A 5-Year Multi-Institutional Experience. <i>Annals of Thoracic Surgery</i> , 2016, 101, 919-926.   | 1.3  | 132       |
| 44 | Residual clinical damage after COVID-19: A retrospective and prospective observational cohort study. <i>PLoS ONE</i> , 2020, 15, e0239570.   | 2.5  | 129       |
| 45 | Characteristics, treatment, outcomes and cause of death of invasively ventilated patients with COVID-19 ARDS in Milan, Italy. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 200-211. | 0.1  | 128       |
| 46 | Outcomes After Transcatheter Aortic Valve Implantation With Both Edwards-SAPIEN and CoreValve Devices in a Single Center. <i>JACC: Cardiovascular Interventions</i> , 2010, 3, 1110-1121.  | 2.9  | 124       |
| 47 | The Effect of inotropes and vasopressors on mortality: a meta-analysis of randomized clinical trials. <i>British Journal of Anaesthesia</i> , 2015, 115, 656-675.  | 3.4  | 121       |
| 48 | Reducing Mortality in Cardiac Surgery With Levosimendan: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 51-57.  | 1.3  | 120       |
| 49 | Randomized Evidence for Reduction of Perioperative Mortality. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 764-772.  | 1.3  | 116       |
| 50 | Benefits and risks of epidural analgesia in cardiac surgery. <i>British Journal of Anaesthesia</i> , 2015, 115, 25-32.   | 3.4  | 114       |
| 51 | Vasoactive-Inotropic Score: Evolution, Clinical Utility, and Pitfalls. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3067-3077.   | 1.3  | 109       |
| 52 | Critical care admission following elective surgery was not associated with survival benefit: prospective analysis of data from 27 countries. <i>Intensive Care Medicine</i> , 2017, 43, 971-979.   | 8.2  | 108       |
| 53 | Timing and Strategy for Weaning From Venoarterial ECMO are Complex Issues. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 906-911.   | 1.3  | 107       |
| 54 | Dexmedetomidine Reduces the Risk of Delirium, Agitation and Confusion in Critically Ill Patients: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1459-1466.                       | 1.3  | 106       |

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|----|---|-----|-----------|
| 55 | Closed-Loop Delivery Systems Versus Manually Controlled Administration of Total IV Anesthesia: A Meta-analysis of Randomized Clinical Trials. <i>Anesthesia and Analgesia</i> , 2017, 124, 456-464.   | 2.2 | 104       |
| 56 | Vitamin D and outcomes in adult critically ill patients. A systematic review and meta-analysis of randomized trials. <i>Journal of Critical Care</i> , 2017, 38, 109-114.   | 2.2 | 103       |
| 57 | Intraoperative use of tranexamic acid to reduce transfusion rate in patients undergoing radical retropubic prostatectomy: double blind, randomised, placebo controlled trial. <i>BMJ: British Medical Journal</i> , 2011, 343, d5701-d5701.                         | 2.3 | 101       |
| 58 | Severely low testosterone in males with COVID-19: A case-control study. <i>Andrology</i> , 2021, 9, 1043-1052.  | 3.5 | 100       |
| 59 | Mechanical Ventilation and Diaphragmatic Atrophy in Critically Ill Patients: An Ultrasound Study. <i>Critical Care Medicine</i> , 2016, 44, 1347-1352.  | 0.9 | 99        |
| 60 | Volatile Anesthetics Reduce Mortality in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 594-599.   | 1.3 | 97        |
| 61 | Liberal transfusion strategy improves survival in perioperative but not in critically ill patients. A meta-analysis of randomised trials. <i>British Journal of Anaesthesia</i> , 2015, 115, 511-519.   | 3.4 | 97        |
| 62 | COVID-19 survival associates with the immunoglobulin response to the SARS-CoV-2 spike receptor binding domain. <i>Journal of Clinical Investigation</i> , 2020, 130, 6366-6378.   | 8.2 | 97        |
| 63 | Extracorporeal Membrane Oxygenation for Hemodynamic Support of Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .  | 4.8 | 96        |
| 64 | The surgical safety checklist and patient outcomes after surgery: a prospective observational cohort study, systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2018, 120, 146-155.  | 3.4 | 92        |
| 65 | Initial chest radiographs and artificial intelligence (AI) predict clinical outcomes in COVID-19 patients: analysis of 697 Italian patients. <i>European Radiology</i> , 2021, 31, 1770-1779.   | 4.5 | 91        |
| 66 | The LAS VEGAS risk score for prediction of postoperative pulmonary complications. <i>European Journal of Anaesthesiology</i> , 2018, 35, 691-701.   | 1.7 | 90        |
| 67 | Epidural Analgesia Improves Outcome in Cardiac Surgery: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 586-597.  | 1.3 | 87        |
| 68 | Fast reshaping of intensive care unit facilities in a large metropolitan hospital in Milan, Italy: facing the COVID-19 pandemic emergency. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 91-94. | 0.1 | 87        |
| 69 | Miniaturized cardiopulmonary bypass improves short-term outcome in cardiac surgery: A meta-analysis of randomized controlled studies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010, 139, 1162-1169.   | 0.8 | 85        |
| 70 | Cardiac protection by volatile anaesthetics. <i>European Journal of Anaesthesiology</i> , 2007, 24, 323-331.  | 1.7 | 84        |
| 71 | Ten Years Experience of Thoracic and Thoracoabdominal Aortic Aneurysm Surgical Repair: Lessons Learned. <i>Annals of Vascular Surgery</i> , 2004, 18, 514-520.  | 0.9 | 83        |
| 72 | Percutaneous tracheostomy, a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2012, 56, 270-281.   | 1.6 | 83        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Mortality in Multicenter Critical Care Trials. <i>Critical Care Medicine</i> , 2015, 43, 1559-1568.   | 0.9 | 80        |
| 74 | Levosimendan reduces mortality in patients with severe sepsis and septic shock: A meta-analysis of randomized trials. <i>Journal of Critical Care</i> , 2015, 30, 908-913.  | 2.2 | 80        |
| 75 | A Bayesian network meta-analysis for binary outcome: how to do it. <i>Statistical Methods in Medical Research</i> , 2016, 25, 1757-1773.  | 1.5 | 79        |
| 76 | Fenoldopam and Acute Renal Failure in Cardiac Surgery: A Meta-Analysis of Randomized Placebo-Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 407-413.                                       | 1.3 | 77        |
| 77 | Mortality reduction in cardiac anesthesia and intensive care: results of the first International Consensus Conference. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 259-266.  | 1.6 | 76        |
| 78 | Outcome of cardiac surgery in patients with low preoperative ejection fraction. <i>BMC Anesthesiology</i> , 2016, 16, 97.   | 1.8 | 75        |
| 79 | Enhancing citizens response to out-of-hospital cardiac arrest: A systematic review of mobile-phone systems to alert citizens as first responders. <i>Resuscitation</i> , 2020, 152, 16-25.  | 3.0 | 73        |
| 80 | Corticosteroids for Patients With Coronavirus Disease 2019 (COVID-19) With Different Disease Severity: A Meta-Analysis of Randomized Clinical Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 578-584. | 1.3 | 73        |
| 81 | Levosimendan Reduces Cardiac Troponin Release After Cardiac Surgery: A Meta-analysis of Randomized Controlled Studies. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 474-478.                                | 1.3 | 72        |
| 82 | Ultrasound Imaging for Diaphragm Dysfunction: A Narrative Literature Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2525-2536.  | 1.3 | 72        |
| 83 | Effects of COVID-19 pandemic on out-of-hospital cardiac arrests: A systematic review. <i>Resuscitation</i> , 2020, 157, 241-247.  | 3.0 | 72        |
| 84 | Candidemia in Coronavirus Disease 2019 (COVID-19) Patients: Incidence and Characteristics in a Prospective Cohort Compared With Historical Non-“COVID-19 Controls. <i>Clinical Infectious Diseases</i> , 2021, 73, e2838-e2839.     | 5.8 | 72        |
| 85 | Reducing Mortality in Acute Kidney Injury Patients: Systematic Review and International Web-Based Survey. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1384-1398.   | 1.3 | 71        |
| 86 | Dexmedetomidine vs midazolam as preanesthetic medication in children: a meta-analysis of randomized controlled trials. <i>Paediatric Anaesthesia</i> , 2015, 25, 468-476.   | 1.1 | 71        |
| 87 | Management and decision-making strategy for systolic anterior motion after mitral valve repair. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 320-325.   | 0.8 | 68        |
| 88 | Anesthetic Management of Percutaneous Aortic Valve Implantation: Focus on Challenges Encountered and Proposed Solutions. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 280-285.                              | 1.3 | 68        |
| 89 | Tracheal intubation in critically ill patients: a comprehensive systematic review of randomized trials. <i>Critical Care</i> , 2018, 22, 6.   | 5.8 | 68        |
| 90 | Comparison of triple-lumen central venous catheters impregnated with silver nanoparticles (AgTive®) vs conventional catheters in intensive care unit patients. <i>Journal of Hospital Infection</i> , 2012, 82, 101-107.            | 2.9 | 67        |

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|-----|---|-----|-----------|
| 91  | Heart and Lung Multimodality Imaging in COVID-19. JACC: Cardiovascular Imaging, 2020, 13, 1792-1808.  | 5.3 | 67        |
| 92  | Predictors of Pneumothorax/Pneumomediastinum in Mechanically Ventilated COVID-19 Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2021, 35, 3642-3651.  | 1.3 | 67        |
| 93  | Bioline® heparin-coated ECMO with bivalirudin anticoagulation in a patient with acute heparin-induced thrombocytopenia: the immune reaction appeared to continue unabated. Perfusion (United Kingdom), 2009, 24, 135-137.               | 1.0 | 63        |
| 94  | Blood Purification With CytoSorb in Critically Ill Patients: Single-Center Preliminary Experience. Artificial Organs, 2019, 43, 189-194.  | 1.9 | 63        |
| 95  | Introducing the Video call to facilitate the communication between health care providers and families of patients in the intensive care unit during COVID-19 pandemic. Intensive and Critical Care Nursing, 2020, 60, 102893.           | 2.9 | 63        |
| 96  | Additive Effect on Survival of Anaesthetic Cardiac Protection and Remote Ischemic Preconditioning in Cardiac Surgery: A Bayesian Network Meta-Analysis of Randomized Trials. PLoS ONE, 2015, 10, e0134264.                              | 2.5 | 62        |
| 97  | Minimally Invasive Closed Circuit Versus Standard Extracorporeal Circulation for Aortic Valve Replacement. Annals of Thoracic Surgery, 2007, 83, 586-591.   | 1.3 | 61        |
| 98  | Recombinant Activated Factor VII Increases Stroke in Cardiac Surgery: A Meta-analysis. Journal of Cardiothoracic and Vascular Anesthesia, 2011, 25, 804-810.  | 1.3 | 61        |
| 99  | Randomized Evidence for Reduction of Perioperative Mortality: An Updated Consensus Process. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 719-730.   | 1.3 | 61        |
| 100 | Anakinra for patients with COVID-19: a meta-analysis of non-randomized cohort studies.. European Journal of Internal Medicine, 2021, 86, 34-40.   | 2.2 | 61        |
| 101 | The effect of vasoactive drugs on mortality in patients with severe sepsis and septic shock. A network meta-analysis of randomized trials. Journal of Critical Care, 2017, 37, 91-98.   | 2.2 | 60        |
| 102 | Awake Fiberoptic Intubation Protocols in the Operating Room for Anticipated Difficult Airway: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Anesthesia and Analgesia, 2019, 128, 971-980.                      | 2.2 | 60        |
| 103 | Characteristics, treatment, outcomes and cause of death of invasively ventilated patients with COVID-19 ARDS in Milan, Italy. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2020, , . | 0.1 | 59        |
| 104 | A Bayesian network meta-analysis on the effect of inodilatory agents on mortality. British Journal of Anaesthesia, 2015, 114, 746-756.  | 3.4 | 58        |
| 105 | Halogenated anaesthetics and cardiac protection in cardiac and non-cardiac anaesthesia. Annals of Cardiac Anaesthesia, 2009, 12, 4.   | 0.6 | 58        |
| 106 | Î²-Blockers to Optimize Peripheral Oxygenation During Extracorporeal Membrane Oxygenation: A Case Series. Journal of Cardiothoracic and Vascular Anesthesia, 2012, 26, 58-63.   | 1.3 | 57        |
| 107 | ST-Segmentâ€Elevation Myocardial Infarction During COVID-19 Pandemic. Circulation: Cardiovascular Interventions, 2020, 13, e009413.   | 3.9 | 57        |
| 108 | Testosterone in males with COVIDâ€19: A 7â€month cohort study. Andrology, 2022, 10, 34-41.  | 3.5 | 57        |



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|-----|---|------|-----------|
| 109 | Glutamine and Antioxidants in Critically Ill Patients. <i>New England Journal of Medicine</i> , 2013, 369, 482-485.   | 27.0 | 54        |
| 110 | Long-term outcome and quality of life of patients requiring prolonged mechanical ventilation after cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 548-552.               | 1.4  | 53        |
| 111 | Preoperative intra-aortic balloon pump to reduce mortality in coronary artery bypass graft: a meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2015, 19, 10.                         | 5.8  | 53        |
| 112 | Prevalence, Characteristics, Risk Factors, and Outcomes of Invasively Ventilated COVID-19 Patients with Acute Kidney Injury and Renal Replacement Therapy. <i>Blood Purification</i> , 2021, 50, 102-109. | 1.8  | 53        |
| 113 | Volatile Agents for Cardiac Protection in Noncardiac Surgery: A Randomized Controlled Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 902-907.                                | 1.3  | 52        |
| 114 | Remifentanyl in Cardiac Surgery: A Meta-analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 110-116.   | 1.3  | 52        |
| 115 | Volatile compared with total intravenous anaesthesia in patients undergoing high-risk cardiac surgery: a randomized multicentre study. <i>British Journal of Anaesthesia</i> , 2014, 113, 955-963.        | 3.4  | 52        |
| 116 | Anesthetic Management of Transcatheter Aortic Valve Implantation With Transaxillary Approach. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 437-443.                               | 1.3  | 51        |
| 117 | Desflurane Versus Propofol in Patients Undergoing Mitral Valve Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2007, 21, 672-677.   | 1.3  | 50        |
| 118 | Management of Refractory Hypoxemia During Venovenous Extracorporeal Membrane Oxygenation for ARDS. <i>ASAIO Journal</i> , 2015, 61, 227-236.  | 1.6  | 50        |
| 119 | Non-Adrenergic Vasopressors in Patients with or at Risk for Vasodilatory Shock. A Systematic Review and Meta-Analysis of Randomized Trials. <i>PLoS ONE</i> , 2015, 10, e0142605.                         | 2.5  | 49        |
| 120 | An International Survey on Noninvasive Ventilation Use for Acute Respiratory Failure in General Non-Monitored Wards. <i>Respiratory Care</i> , 2015, 60, 586-592.   | 1.6  | 49        |
| 121 | Preoperative Endogenous Ouabain Predicts Acute Kidney Injury in Cardiac Surgery Patients*. <i>Critical Care Medicine</i> , 2013, 41, 744-755.   | 0.9  | 48        |
| 122 | Afterload Mismatch After MitraClip Insertion for Functional Mitral Regurgitation. <i>American Journal of Cardiology</i> , 2014, 113, 1844-1850.   | 1.6  | 48        |
| 123 | Cardiac protection with phosphocreatine: a meta-analysis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016, 23, 637-646.   | 1.1  | 47        |
| 124 | Impact of impedance threshold devices on cardiopulmonary resuscitation: A systematic review and meta-analysis of randomized controlled studies. <i>Critical Care Medicine</i> , 2008, 36, 1625-1632.      | 0.9  | 46        |
| 125 | Pulmonary Vascular Thrombosis in COVID-19 Pneumonia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3631-3641.  | 1.3  | 46        |
| 126 | Recombinant Activated Factor VII in Cardiac Surgery: A Meta-analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 34-40.   | 1.3  | 45        |



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|-----|---|-----|-----------|
| 127 | Efficacy and Safety of Fibrinogen Concentrate in Surgical Patients: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1196-1204.                                  | 1.3 | 45        |
| 128 | Meta-analysis of Randomized Trials of Effect of Milrinone on Mortality in Cardiac Surgery: An Update. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 220-229.   | 1.3 | 44        |
| 129 | Diagnosis of infection in patients undergoing extracorporeal membrane oxygenation: A case-control study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 1411-1416.e1.   | 0.8 | 43        |
| 130 | Low prevalence of arrhythmias in clinically stable COVID-19 patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 891-893.  | 1.2 | 43        |
| 131 | Chest CTâ€derived pulmonary artery enlargement at the admission predicts overall survival in COVID-19 patients: insight from 1461 consecutive patients in Italy. <i>European Radiology</i> , 2021, 31, 4031-4041.                     | 4.5 | 43        |
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